PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD
Substitute for Form PTO-875

Application or Docket Number: 09454755

CLAIMS AS FILED – PART I

FOR	NUMBER FILED (Column 1)		NUMBER EXTRA (Column 2)	SMALL ENTITY RATE	FEE	OR	OTHER THAN SMALL ENTITY RATE	FEE
BASIC FEE (37 CFR 1.16(a))					$	OR		$ 760
TOTAL CLAIMS (37 CFR 1.16(c))	27	minus 20 =	7	X $ =		OR	X $ 18 =	126
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3	minus 3 =		X $ =		OR	X $ =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ $ =		OR	+ $ =	
				TOTAL		OR	TOTAL	886

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED – PART II

9.3.04

AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
	Total (37 CFR 1.16(c))	27	Minus	** 30	= 0	X $ =		OR	X $ =	NO
	Independent (37 CFR 1.16(b))	6	Minus	*** 9	= 0	X $ =		OR	X $ =	FEE
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $ =		OR	+ $ =	DUE
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	– 0

1-25-05

AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
	Total (37 CFR 1.16(c))	27	Minus	** 30	= 0	X $ =		OR	X $ =	NO
	Independent (37 CFR 1.16(b))	6	Minus	*** 9	= 0	X $ =		OR	X $ =	FEE
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $ =		OR	+ $ =	DUE
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	– 0

AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
	Total (37 CFR 1.16(c))		Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(b))		Minus	***	=	X $ =		OR	X $ =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $ =		OR	+ $ =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD
Substitute for Form PTO-875

Application or Docket Number: 09454755

CLAIMS AS FILED – PART I

FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	FEE	OR	OTHER THAN SMALL ENTITY RATE	FEE
BASIC FEE (37 CFR 1.16(a))				$	OR		$760
TOTAL CLAIMS (37 CFR 1.16(c))	27 minus 20 =	7	X $ =		OR	x $18 =	126
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 minus 3 =		X $ =		OR	X $ =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ $ =		OR	+ $ =	
			TOTAL		OR	TOTAL	886

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED – PART II

4-30-03

		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY RATE	ADDI-TIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDI-TIONAL FEE
A M E N D M E N T	Total (37 CFR 1.16(c))	24	Minus	27	= 0	X $ =		OR	X $ =	no
	Independent (37 CFR 1.16(b))	3	Minus	3	= 0	X $ =		OR	X $ =	fee due
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $ =		OR	+ $ =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	- 0

11-4-03

		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY RATE	ADDI-TIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDI-TIONAL FEE
A M E N D M E N T	Total (37 CFR 1.16(c))	30	Minus	27	= 3	X $ =		OR	x $18 =	54
	Independent (37 CFR 1.16(b))	9	Minus	3	= 6	X $ =		OR	x $86 =	516
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $ =		OR	+ $ =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	1340

5-10-04

		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY RATE	ADDI-TIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDI-TIONAL FEE
A M E N D M E N T	Total (37 CFR 1.16(c))	27	Minus	30	= 0	X $ =		OR	X $ =	no
	Independent (37 CFR 1.16(b))	6	Minus	9	= 0	X $ =		OR	X $ =	fee due
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $ =		OR	+ $ =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	- 0

Paid 11/6/03

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Page

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

Application or Docket Number
09/454755

CLAIMS AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	27 minus 20=	7
INDEPENDENT CLAIMS	3 minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		

	SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
	RATE	FEE	OR	RATE	FEE
		380.00	OR		760.00
	X$ 9=		OR	X$18=	126
	X39=		OR	X78=	
	+130=		OR	+260=	
	TOTAL		OR	TOTAL	886

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT A — 5.28.02

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	24	Minus 27	= 0
Independent	3	Minus 3	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
	X$ 9=		OR	X$18=	NO
	X39=		OR	X78=	FEE
	+130=		OR	+260=	DUE
	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	0

AMENDMENT B — 9.20.02

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	24	Minus 27	= 0
Independent	3	Minus 3	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
	X$ 9=		OR	X$18=	NO
	X39=		OR	X78=	FEE
	+130=		OR	+260=	DUE
	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	0

AMENDMENT C — 12.10.02

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	24	Minus 27	= 0
Independent	3	Minus 3	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
	X$ 9=		OR	X$18=	NO
	X39=		OR	X78=	FEE
	+130=		OR	+260=	DUE
	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	0

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.